

Substitute for Form 1449 A & B/PTO		DT09 Application Number Confirmation Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Based on PCT/JP03/06078 10/516454 December 03, 2004 Toshio OKUHARA Unknown Unknown Q70518	
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
Q		US 2,587,540		02-26-1952	Forrest W. Shaver
Q		US 6,372,938	B1	04-16-2002	Stanislaw R. Burzynski, et al.
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
Q		DE	2814129	A1	10-11-1979	HOECHST AG	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
Q		MAO, Jianxin et al, "Alkylation-Acylation of Aromatics with γ -Butyrolactone Catalyzed by Heteropolyacids Supported on Silica", Chemistry Letters 2002, (11), 1104-1105, XP008022158	
		IZUMI, Yusuke, et al, "Silica-Supported Heteropoly Acid Catalyst for Liquid-Phase Friedel-Crafts Reactions", Bull. Chem. Soc. Jpn., 62, 2159-2162(1989), XP002254789	
		"Friedel-Crafts-type acylation by insoluble heteropoly acid catalysts", TAGAWA, Tomohiko, et al., Chemical Abstracts, Vol. 124, No. 15, April 9, 1996, Columbus, Ohio, XP000663136	
		International Search Report for PCT/JP03/06078 dated September 29, 2003	
		Patent Abstracts of Japan, Vol. 017, No. 274 (C-1064), 27 May 1993 &	
		JP 05 009135 A (Nippon Shokubai Co. Ltd), 19 July 1993	

Examiner Signature	Richard A. Walthers	Date Considered	11/10/05
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